# United States Patent and Trademark Office



UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P. Dos 1450
Alexandria, Virginia 22313-1450

# NOTICE OF ALLOWANCE AND FEE(S) DUE

23914

7590

05/17/2005

STEPHEN B. DAVIS BRISTOL-MYERS SQUIBB COMPANY PATENT DEPARTMENT P O BOX 4000 PRINCETON, NJ 08543-4000

EXAMINER					
ROBINSON, BINTA M					
ART UNIT	PAPER NUMBER				

1625

DATE MAILED: 05/17/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/779,539	02/13/2004	Zhonghui Lu	PH 7121 DIV 1	8993

TITLE OF INVENTION: CYCLIC BETA-AMINO ACID DERIVATIVES AS INHIBITORS OF MATRIX METALLOPROTEASES AND TNF-ALPHA

APPLN. TYPE	LN. TYPE SMALL ENTITY ISSUE FEE		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	08/17/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u>

(703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as

indicated unless corrected in maintenance fee notification	below or directed otherwise ns.	in Block 1, by (a)	specifying a n	ew co	orrespondence address;	and/or (b) indicating a sepa	rate "FEE ADDRESS" for
CURRENT CORRESPONDENCE	CE ADDRESS (Note: Use Block 1 for	any change of address)			Note: A certificate of	mailing can only be used for	or domestic mailings of the
					ree(s) Transmittal. The papers. Each additional	mailing can only be used for is certificate cannot be used if paper, such as an assignment of mailing or transmission.	or any other accompanying at or formal drawing, must
	590 05/17/2005	•			have its own certificate	of mailing or transmission.	
STEPHEN B. DA		.,			Cer	tificate of Mailing or Trans	mission
	S SQUIBB COMPAN	Y			States Postal Service v	vith sufficient postage for fir	st class mail in an envelope
PATENT DEPAR' P O BOX 4000	IMENI				addressed to the Mail transmitted to the USP	is Fee(s) Transmittal is being with sufficient postage for fire Stop ISSUE FEE address TO (703) 746-4000, on the d	above, or being facsimile ate indicated below.
PRINCETON, NJ	08543-4000				ſ		(Depositor's name)
	1000						(Signature)
							(Date)
APPLICATION NO.	FILING DATE		IDCT NAMED IN	IVEN	TOR	ATTORNEY DOCKET NO	
			FIRST NAMED INVENTOR		TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/779,539	02/13/2004		Zhonghui			PH 7121 DIV 1	8993
FITLE OF INVENTION: C	YCLIC BETA-AMINO AC	ID DERIVATIVES	S AS INHIBITO	RS O	F MATRIX METALL	OPROTEASES AND TNF-A	LPHA
APPLN, TYPE	SMALL ENTITY	ISSUE FI	E	PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400			\$300	\$1700	08/17/2005
EXAM	MINER	ART UN	Т	CL	ASS-SUBCLASS		
ROBINSON	N, BINTA M	1625			514-314000		
<ol> <li>Change of correspondenc CFR 1.363).</li> </ol>	e address or indication of "Fe	e Address" (37		-	he patent front page, lis		· · · · · · · · · · · · · · · · · · ·
Change of correspond	dence address (or Change of	Correspondence	<ol> <li>the names or agents OR,</li> </ol>	s of u , alten	p to 3 registered paten natively,	t attorneys	
Address form PTO/SB/I	22) attached.		(2) the name	of a s	ingle firm (having as a	member a 2	
"Fee Address" indicated PTO/SB/47; Rev 03-02 Number is required.	tion (or "Fee Address" Indica or more recent) attached. Use	tion form e of a Customer	registered atto 2 registered p listed, no nam	atent	or agent) and the nam attorneys or agents. If I be printed.	es of up to no name is 3	
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT (p	rint o	r type)		
PLEASE NOTE: Unless recordation as set forth in	s an assignee is identified be n 37 CFR 3.11. Completion	low, no assignee of this form is NOT	lata will appear a substitute for	on th	ne patent. If an assign g an assignment.	ee is identified below, the d	ocument has been filed for
(A) NAME OF ASSIGN	EE	(B)	RESIDENCE:	(CIT	Y and STATE OR COU	JNTRY)	
					•		
Please check the appropriate	e assignee category or catego	ries (will not be pri	nted on the pater	nt):	☐ Individual ☐ Co	orporation or other private gro	oup entity Government
4a. The following fee(s) are	enclosed:	4b.	Payment of Fee	e(s):			
Issue Fee			_		nount of the fee(s) is en		
	small entity discount permitte	ed)	Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies		<del></del>	The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
5. Change in Entity Status	(from status indicated above			-			
a. Applicant claims S	MALL ENTITY status. See	37 CFR 1.27.	b. Applicant	is no	longer claiming SMAI	LL ENTITY status. See 37 Cl	FR 1.27(g)(2).
The Director of the USPTO NOTE: The Issue Fee and P nterest as shown by the reco	is requested to apply the Issu Publication Fee (if required) vords of the United States Pate	te Fee and Publicat will not be accepted ent and Trademark	ion Fee (if any) of from anyone of Office.	or to 1 her th	re-apply any previously an the applicant; a regi	y paid issue fee to the applica stered attorney or agent; or th	tion identified above. e assignee or other party in
Authorized Signature					Date		
Typed or printed name							
				heni-	_	he public which is to file (and	
an application. Confidential submitting the completed a his form and/or suggestions Box 1450, Alexandria, Virg	ity is governed by 35 U.S.C. pplication form to the USPT is for reducing this burden, shifting 22313-1450. DO NOT	122 and 37 CFR 1 O. Time will vary ould be sent to the SEND FEES OR C	.14. This collect depending upon Chief Informati OMPLETED FO	tion is the in ion Of ORM:	s estimated to take 12 r ndividual case. Any co fficer, U.S. Patent and S TO THIS ADDRESS	ne public which is to file (and ninutes to complete, includin mments on the amount of tir Trademark Office, U.S. Depa S. SEND TO: Commissioner	g gathering, preparing, and ne you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,
Alexandria, Virginia 22313	·143U.						

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

APPLICATION NO. FILING DATE		ILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/779,539 02/13/2004		02/13/2004	Zhonghui Lu	PH 7121 DIV 1	8993
23914	7590	05/17/2005		EXAM	INER
STEPHEN E		IBB COMPANY	ROBINSON, BINTA M		
PATENT DE	•		•	ART UNIT	PAPER NUMBER
P O BOX 400	-			1625	
PRINCETON	, NJ 08543-	4000	DATE MAILED: 05/17/2009	5	

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.